

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Sensient Flavors Limited

**Felinfach Food Flavors Factory
Felinfach
Lampeter
Ceredigion
SA48 8AG**

Variation number

EPR/BL5644IK/V006

Permit number

EPR/BL5644IK

Felinfach Food Flavors Factory

Permit number EPR/BL5644IK

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the variation and consolidation of an environmental permit.

This variation adds a Combined Heat and Power (CHP) engine to the permit. The CHP unit will comprise of a one spark-ignition LPG-fuelled (propane gas) engine (model reference MWM TCG 2020M V12) and have;

- a rated thermal input of approximately 2.079 MWth
- an electrical output 856 kWe at 100 % load (although typical operation will be at 83 % load)
- no limited operating hours

The purpose of the CHP will be to supply heat and power to the manufacturing process. The CHP will reduce the load that the existing boilers at the installation currently operate at, reduce electricity demand from the grid and help improve overall efficiency of the site.

The CHP engine is a new Medium Combustion Plant (MCP) as first put into operation after 20 December 2018. The engine is also a Tranche B Specified Generator (SG) as it generates electricity and is not excluded as the installation is not defined in Chapter II of the Industrial Emissions Directive.

It is proposed that the installation boundary will be expanded to add a small parcel of land where the CHP will be located.

In summary, this variation and consolidation will:

- add conditions relevant to the new MCP / SG
- update the introductory note
- update the operating techniques
- update the reporting requirements
- update the site plan to show new installation boundary
- consolidates the changes made via this variation into the most recent permit

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application BL5644	Duly made 15/11/01	Application received for a new permit for the production of food flavourings from the hydrolysis of vegetable matter.
Schedule 4 request for more information made	13/12/01	Monitoring data requested from applicant
Request made by applicant to extend Schedule 4 deadline	27/12/01	
Request accepted	04/01/02	
Request made by applicant to extend Schedule 4 deadline	18/04/02	
Request accepted	20/04/02	
Additional information received in response to Schedule 4 request on 13/12/01	29/07/02	Monitoring data received
Schedule 4 request for more information made	27/09/02	
Additional information received in response to Schedule 4 request on 27/09/02	29/10/02	
Additional information received in response to Schedule 4 request on 27/09/02	06/03/03	
Request made to extend determination deadline	10/01/03	
Permit determined BL5644	26/03/03	Permit issued to Sensient Flavors Limited
Variation Application TP3138XD	28/02/08	Application received to change installation boundary and install new rotary vacuum filter, hydrolysis reactor scrubber and filter press scrubber.
Variation determined TP3138XD	28/04/08	Varied permit issued
Variation Application EPR/BL5644IK/V003	Duly made 29/09/09	Application received for the installation of a new boiler
Variation determined EPR/BL5644IK/V003	09/09/10	Varied permit issued
Variation Application EPR/BL5644IK/V004	28/05/13	Application received.
Application withdrawn by applicant EPR/BL5644IK/V004	03/07/13	Application withdrawn by applicant

Variation Application EPR/BL5644IK/V005	Duly Made 12/01/16	
Additional Information requested	11/03/16	Information relating to drainage, air emission point locations and storage of fuel
Additional Information Received	31/03/16	
Variation Determined EPR/BL5644IK/V005	24/05/16	
Variation Application EPR/BL5644IK/V006	Duly Made 15/03/2022	Application received to extend installation boundary and add a new Medium Combustion Plant/Specified Generator.
Variation Determined EPR/BL5644IK/V006	26/05/2022	Varied permit issued.

Other Part A installation permits relating to this installation

Operator	Permit number	Date of issue
Sensient Flavors Limited & Volac International Limited	EPR/BP3135EB	04/07/14

End of introductory note.

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number
EPR/BL5644IK

issued to
Sensient Flavors Limited (“the operator”)

whose registered office is

**Bilton Road
Bletchey
Milton Keynes
Buckinghamshire
MK1 1HP**

company registration number **01514781**

to operate an installation at

**Felinfach Food Flavors Factory
Felinfach
Lampeter
Ceredigion
SA48 8AG**

to the extent set out in the schedules.

Signed

Date

Holly Noble	26/05/2022
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Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.